Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 10/645,582      | KOMURO ET AL. |  |
| Examiner        | Art Unit      |  |
| Tai Van Nguyen  | 3729          |  |

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N l Interference

Tai Van Nguyen

**Appeal** 0 Objected

|  |  | Ш        |               |          |          |                |  | L  |              |          |  |
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|  |  |          |               |          |          |                |  |  |              | _        |  |
| Cla  | im   | Date     |               |          |          |                |  |  |              |          |  |
| Final  | Original   | 3/3/8    | -             |          |          |                |  | 1  |              |          |  |
|  | 0  | 7        | T             |          |          |                |  |  |              |          |  |
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| <u> </u>   | 13   | H        | -+            | $\dashv$ |          |                | $\dashv$                                   | $\dashv$   |              | $\dashv$ |  |
| <del>                                     </del> | की   | $\vdash$ | ┪             |          | $\dashv$ |                |  | -  | -            | _        |  |
|  | 11   | $\vdash$ | 一             |          |          |                |  | $\neg$   | ┪            |          |  |
|  | 12   |          | ヿ             | $\neg$   |          |                |  |  | $\neg$       |          |  |
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|  | 16   | $\sqcup$ | _             | _        |          |                | Ш  | Ш  | _            | _        |  |
|  | 17   |          | _             |          |          |                | -  |  | _            |          |  |
|  | 18   | Н        |               | -        |          |                |  | _  |              |          |  |
|  | 19   | Н        | $\dashv$      | -        |          | _              |  | $\dashv$   | $\dashv$     | $\dashv$ |  |
|  | 20   | Н        |               | -        |          | _              |  | Н  |              | $\dashv$ |  |
|  | 22   | $\vdash$ | -             | -        | _        | -              |  | Н  |              | $\dashv$ |  |
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|  | 27   |          |               |          |          |                |  | Ш  |              |          |  |
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|  | 29   |          |               |          |          | L              | <u> </u>                                   |  |              | ᅴ        |  |
| L  | 30   | ┞-       |               | <u> </u> | _        | <u> </u>       | ┡  | _  | Щ            | _        |  |
| <u> </u>   | 31   | ┝        | _             | _        | <u> </u> | ļ              | <u> </u>                                   | -  | Н            | $\dashv$ |  |
| <u> </u>   | 31<br>32<br>33<br>34   | ┼-       | $\vdash$      | -        | -        | $\vdash$       | $\vdash$                                   | $\vdash$   | $\vdash$     | -        |  |
| <del> </del>                                     | 33   | $\vdash$ |               | $\vdash$ | ├─       | $\vdash$       | ╁  | $\vdash$   |              | $\dashv$ |  |
| -  | 35   | +        | Н             | <u> </u> | $\vdash$ | <del>  -</del> | Н  | <del>                                     </del> | Н            | $\vdash$ |  |
| <u> </u>   | 36   | T        | $\vdash$      | Г        | -        | -              | Т  | T -  | $\Box$       |          |  |
| <b></b>  | 36<br>37   | $\top$   | 1             | Г        | $I^-$    | $\vdash$       |  |  |              |          |  |
|  | 38   | 1        |               |          |          |                |  |  |              |          |  |
|  | 39   |          |               |          |          |                |  |  |              |          |  |
|  | 40   |          |               |          |          | 匚              | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ | $\Box$   |              | Ш        |  |
|  | 41   | $\perp$  | _             | L        | L        | <u> </u>       | ╙  | <b>⊢</b>   | $\vdash$     | Ш        |  |
| <u></u>  | 42   | 4        | <u> </u>      | dash     | _        | ⊢              | <u> </u>                                   | ├-   | $\vdash$     | Щ.       |  |
|  | 43   | +        | -             | -        | $\vdash$ | ├              | ⊢  | ├-   | $\vdash$     | $\vdash$ |  |
| <u> </u>   | 44   | +        | ├-            | $\vdash$ | -        | ┢              | ╁  | ├-   | $\vdash$     | H        |  |
| <u> </u>   | 45<br>46   | +        | ⊢             | -        | $\vdash$ | $\vdash$       | +-   | $\vdash$   | <del> </del> | $\vdash$ |  |
| $\vdash$   | 46   | +        | ╁             | -        | $\vdash$ | ╁╌             | +  | +-   | <del> </del> | $\vdash$ |  |
|  | 48   | +-       | ┢             |          | ┢        | ╁              | t  | $\vdash$   | $\vdash$     | $\vdash$ |  |
| <b></b>  | 49   | +        | +             | Т        | $t^{-}$  | † -            | Т  | t  | $t^{-}$      | T        |  |
|  | +  | +        | ⊢             | -        |          | -              | -  | +  | -            | $\vdash$ |  |

| Cla      | aim      |  | _                                   |                                     |  | Date         |                |          |  | _        |
|----------|----------|--|-------------------------------------|-------------------------------------|--|--------------|----------------|----------|--|----------|
|          |          |  |                                     |                                     |  |              |                |          |  |          |
| Final    | Original |  |                                     |                                     |  |              |                |          |  |          |
|          | 51       |  |                                     |                                     |  |              |                |          |  |          |
| <u> </u> | 52       | Ш                                      | $\Box$                              |                                     |  |              |                |          | Ш  |          |
|          | 53       |  |                                     |                                     |  |              |                |          |  |          |
|          | 54       |  |                                     |                                     |  |              |                |          |  |          |
|          | 55       |  |                                     |                                     |  |              |                | L        |  |          |
|          | 56       |  |                                     |                                     |  | L            |                |          |  |          |
|          | 57       |  |                                     |                                     | <b>.</b>   |              |                |          |  |          |
|          | 58       |  |                                     |                                     |  |              |                |          |  |          |
|          | 59       |  |                                     |                                     |  |              |                |          |  |          |
|          | 60       |  |                                     |                                     |  | L.           | _              | L        |  |          |
|          | 61       |  |                                     | <u>_</u>                            |  | L            |                | L        |  | _        |
|          | 62       |  |                                     |                                     | L  |              | <u></u>        | L        |  |          |
|          | 62<br>63 |  |                                     | oxdot                               |  |              | Ŀ              | _        | L  | _        |
|          | 64       |  |                                     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_   | _            | L              | <u> </u> | L  | _        |
|          | 65       | _                                      | L                                   | <u> </u>                            | 匚  | L            | <u> </u>       | $\vdash$ | _  | L        |
|          | 66       |  | L                                   | L_                                  | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u> | $\vdash$   | L        |
| <u></u>  | 67       | L                                      |                                     | <u> </u>                            | <u> </u>   | ₽-           | <b>!</b>       | $\vdash$ | <b> </b>   | $\vdash$ |
|          | 68       | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                            | L  | <u> </u>     | Ь              | <b>!</b> | $\vdash$   |          |
|          | 69       | L                                      | L_                                  | L                                   | <u> </u>   | <u> </u>     | L              | _        | <u> </u>   | <u> </u> |
|          | 70       | ╙                                      | L_                                  | ᆫ                                   | L  | <u> </u>     | ┡              | ļ_       | ┡  | <b> </b> |
| <u> </u> | 71       | L.                                     |                                     | L                                   | ↓_   | ┡            | ┞_             | <u> </u> | -  | _        |
|          | 72<br>73 | <u> </u>                               | <u> </u>                            | _                                   | ┡  | ╄            | <u> </u>       | <u> </u> | <u> </u>   | ┡        |
|          | 73       | ļ                                      | _                                   |                                     | <u> </u>   | ╄-           | <del> </del> _ | ┡        | <b>├</b>   | -        |
|          | 74       | <u> </u>                               | <u> </u>                            | -                                   | ┡  | -            | 1              |          | ⊢  | ┢        |
| -        | 75       | -                                      | -                                   | <b>├</b>                            | ├  | ╄            | ╀              | ⊢        | -  | ┢        |
| -        | 76       | ├                                      | ⊢                                   | ⊢                                   | ┢  | ┿            | ┢              | ╁        | ╁  | ⊢        |
|          | 77       | ╀                                      | ⊢                                   | ├                                   | ⊢  | $\vdash$     | ⊢              | ╁╌       | ╁  | ┢╌       |
| <u> </u> | 78<br>79 | <b>∤</b> −                             | ⊢                                   | ⊢                                   | ⊢  | ╁╌           | ╁              | ╁        | ╁  | ┢        |
| <b>-</b> | 80       | ╁                                      | -                                   | ⊢                                   | $\vdash$   | ╁            | ╁              | ╁        | ╁  | ┢        |
| -        | 81       | ╁╌                                     | <b>├</b> -                          | ⊢                                   | ╁╌   | ╁            | ╁╌             | ╁        | ╁╌   | ⊢        |
|          | 82       | +                                      | ⊢                                   | $\vdash$                            | ╁╌   | ╁            | ╆              | ╁        | +  | ┢        |
| $\vdash$ | 83       | +-                                     | $\vdash$                            | +                                   | +-   | +            | +-             | +        | $t^-$  | T        |
| <u> </u> | 84       | 1                                      | ┢                                   | ╁                                   | $\vdash$   | +            | $\vdash$       | +        | +  | t        |
| $\vdash$ | 85       | $\vdash$                               | ╁一                                  | $\vdash$                            | <del>                                     </del> | T            | $t^-$          | $\top$   | †  | T        |
| -        | 86       | $\vdash$                               | 1                                   | 1                                   | $t^{-}$  | $\vdash$     | †              | +        | $t^{-}$  | $\vdash$ |
| -        | 87       | +                                      | $t^-$                               | t                                   | †  | +            | 1              | $\top$   | $t^{-}$  | T        |
|          | 88       | T                                      | 1-                                  | $\vdash$                            | $t^{-}$  | T            | t              | $\top$   | <del>                                     </del> | Τ        |
| $\vdash$ | 89       | $t^-$                                  | T                                   | T                                   | T  | T            | T              | T        | $\top$   | Τ        |
|          | 90       | T                                      | 1                                   | Τ                                   | $\top$   | $\top$       | 1              | $\top$   | T  | Τ        |
|          | 91       | T                                      | T                                   | T                                   | T  | $\top$       | T              | T        | T  | T        |
|          | 92       | T                                      | 1                                   | 1                                   | T  | 1            | 十              | Τ        | T  | Τ        |
|          | 93       | $\top$                                 | T                                   | T                                   | Τ  | $\top$       | T              | Ι        |  | Γ        |
|          | 94       | 1                                      | Γ                                   | Γ                                   | Ι  | I            | Ι              | L        | $oxed{\Box}$                                     |          |
|          | 95       |  |                                     | Γ                                   | $\prod_{-}$                                      | $oxed{\Box}$ | $\mathbb{I}$   | Ι        | $oxed{\Box}$                                     |          |
|          | 96       | Γ                                      |                                     | Γ                                   | I  | Ι            |                | oxdot    |  | Ĺ        |
|          | 97       |  |                                     |                                     | Ι  | oxdot        | $\Gamma$       |          |  | Ĺ        |
|          | 98       | oxdot                                  |                                     |                                     | $oldsymbol{L}$                                   |              |                |          | L  | L        |
|          |          | Т                                      | $\overline{}$                       | T                                   | T_   | T            | T              | 1_       | 1  | 1        |
|          | 99       |  | ┺                                   | 1                                   | ↓_   | _            | +-             | ┿        | <del>↓</del> —                                   | +-       |

|          |            | _        |            |              |          |              |          |          |                  |          |
|----------|------------|----------|------------|--------------|----------|--------------|----------|----------|------------------|----------|
| Cli      | aim        | Date     |            |              |          |              |          |          |                  |          |
| Final    | Original   |          |            |              |          |              |          |          |                  |          |
| <b></b>  | 101        |          |            |              |          |              |          |          |                  |          |
|          | 102        |          |            |              |          |              |          |          |                  |          |
|          | 103        |          |            | _            | L        | L            |          |          |                  |          |
|          | 104        |          | L          | _            | <u> </u> |              |          |          | _                | Ш        |
|          | 105        | L        | _          | <u> </u>     | ļ        |              |          |          | <u> </u>         |          |
| <u> </u> | 106        | H        |            |              | -        | <del> </del> | ┝        | _        | ├                | Н        |
| <u> </u> | 107<br>108 | -        | ⊢          | ├            | -        | ⊢            | ┝        | -        | ┢                | Н        |
| <u> </u> | 109        | ┢┈       |            | <del> </del> | ┝        | ┝            | $\vdash$ |          | -                | H        |
| -        | 110        | ╁╌       | H          | ╁            | $\vdash$ | $\vdash$     | ┢        | $\vdash$ |                  | Н        |
|          | 111        | $\vdash$ | ┢          | t            | Н        | tΤ           |          |          |                  | П        |
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|          | 114        |          |            |              |          |              |          |          |                  |          |
|          | 115        |          | L          | ┕            | <u> </u> | oxdot        | L        | L        |                  | Ш        |
|          | 116        | _        | _          | <u> </u>     | _        | L            | <u> </u> | _        | _                | Ш        |
| <u></u>  | 117<br>118 | ┺        | <u> </u>   | ┡            | <u> </u> | ⊢            | <u> </u> | -        | <u> </u>         | Н        |
| -        | 118        | ↓_       | L          | -            | L        | ┢            | ┝        | ├-       | ⊢                | Н        |
|          | 119        | ⊢        | ├          | ├            | ⊢        | ├            | ⊢        | -        | ┡                | Н        |
|          | 120<br>121 | ⊢        | ├          | ╁            | ┢        |              | $\vdash$ | $\vdash$ | ├─               | H        |
| $\vdash$ | 122        | ╁        | ╁          | ╁            | ┼─       | -            | ╫        | $\vdash$ | ╁                | ├─       |
| -        | 123        | +-       | $\vdash$   | ╁╴           | $\vdash$ | ┢            | ┢        | $\vdash$ | ╁╴               | ┢        |
|          | 123<br>124 | ╁╌       | ┢          | 1            | 一        | $\vdash$     | $\vdash$ |          | 1                | П        |
|          | 125        | T        | $\vdash$   | $\top$       | t        |              |          |          |                  |          |
|          | 125<br>126 |          |            |              | П        |              |          |          |                  |          |
|          | 127        |          |            |              | L        |              | L        |          |                  |          |
|          | 128<br>129 |          | L          | _            | L        | <u> </u>     | 1_       | <u> </u> |                  | <u> </u> |
| L        | 129        | ┺        | ļ_         | ╙            | ↓_       | 丄            | <u> </u> | <u> </u> | ļ.,              | ╀        |
|          | 130        | ╄-       | ↓_         | ↓_           | ╄        | ╄            | <u> </u> | ┡        | <del> </del> —   | ├-       |
| -        | 131<br>132 | ╄        | <b>⊹</b> − | ╄            | ┼—       | ╀            | ╀╌       | ┢        | ╀╌               | ┢        |
| <u> </u> | 132        | -        | ╀          | +-           | ╁        | ┿            | ╁        | ⊢        | ╀                | ┢        |
|          | 133<br>134 | +        | ╁          | +            | ╁╴       | ┢            | ╁        | ╁        | +                | ╁        |
| $\vdash$ | 135        | +        | $\vdash$   | +            | $\vdash$ | +            | H        | +        | $\vdash$         | $\vdash$ |
| $\vdash$ | 136        | +        | T          | +-           | T        | T            | T        | T        | T                | T        |
| _        | 137        | T        | t          | ✝            | T        |              | T        |          |                  |          |
|          | 138        |          |            |              |          |              |          | Π        |                  |          |
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|          | 140        |          | 1_         | 上            | 丄        |              | <u> </u> | 1        | <u> </u>         | ↓_       |
| <u> </u> | 141        | 4        | ↓          | ╄            | ╀        | ╄            | ╄        | ╄-       | ╄                | -        |
|          | 142        |          | $\vdash$   | +-           | ╀        | ╀            | +        | +-       | ╀                | +        |
|          | 143        |          | ╀          | +            | +        | +            | ╁        | ╁        | +                | +        |
| -        | 144<br>145 |          | ╁          | ╁╌           | +        | +-           | +        | ╁        | ╁                | ╁        |
|          | 145        |          | ╁╴         | +            | ╁        | +-           | +        | +        | $\vdash$         | +-       |
| -        | 147        |          | †-         | +            | †-       | +            | T        | t        | 十                | T        |
| 1        | 148        |          | †-         | T            | $\top$   | 1            | T        | T        | T                | $\top$   |
|          | 149        |          | T          | Τ            | T        | T            | Τ        | Ι        | $\mathbf{I}^{-}$ | $\Gamma$ |
|          | 150        |          |            | Ι            | Γ        |              | Ι        |          |                  |          |
|          |            | •        |            |              |          |              |          |          |                  |          |

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